

To: Allen, HarryL[Allen.HarryL@epa.gov]
From: Moezzi, Rameen
Sent: Mon 8/17/2015 7:44:11 PM
Subject: Weekly totals for Monday August 10 through Sunday August 16, 2015

Hi Harry,

Here are the weekly totals for Monday August 10 through Sunday August 16, 2015:

State	Oil	Haz	Rad	Other	Drill	Non-Releases
AZ	4	3	0	0	0	0
CA	82	30	0	22	7	15
HI	0	0	0	0	0	0
Navajo Nation	0	0	0	0	0	0
NV	1	0	0	0	0	0
N. Mariana Islands	0	0	0	0	0	0
American Samoa	0	0	0	0	0	0
Guam	0	0	0	0	0	0
Mexico	0	0	0	0	0	0
Total	87	33	0	22	7	15

Total reports = **164**

Releases = 142

Drills = 7

Non-releases = 15

Significant Events/Action Reports:

Typhoon Soudelor, 8/2/15: On 8/2, Typhoon Soudelor made landfall at CNMI, directly over

Nonresponsive

Gold King Mine, 8/5/15: While an EPA and Colorado State Div of Reclamation Mining and Safety team was working to investigate and address contamination at the abandoned Gold King Mine in San Juan County, CO, an estimated one million gallons of mine wastewater that was held behind unconsolidated debris near a mine portal was unexpectedly released into the upper portions of Cement Creek, a tributary of the Animas River. The release's path flows through three of EPA's regions: Region 8—Colorado, Utah and the Southern Ute Tribe; Region 6--New Mexico; and, Region 9--Navajo Nation.

The mine water is being treated in a series of settling ponds constructed near the portal. The treatment appears to be effective. The pH of the water is being raised with the addition of lime and sodium hydroxide solution to facilitate sedimentation of the metals in the ponds and flocculant is being added to increase the amount of sedimentation. The treatment pond effluent pH was 4.95 on 8/13.

EPA is integrated in Unified Command in Durango, CO and in three Incident Command Posts (ICPs) in Silverton and Durango, CO, Farmington, NM with a branch Lake Powell (at the Arizona and Utah Border). Unified EPA Area Command has stood up operations out of Durango, CO with representatives from EPA Regions 6, 8 and 9. A public-facing website has been set up for the response. EPA is reviewing sampling data and developing public messaging to include the development of a wider message that river conditions are returning to normal. This will include the development of Q&A sheets and fact sheets. Beginning 8/16, there will be two Public Information Officers in Silverton, CO. A public event called “Durango is back – River and Bike Parade” has been scheduled for 8/18 to mark the re-opening of the Animas River.

A pilot test flush of the Animas Consolidate Irrigation Ditch was conducted late in the day on 8/12. The purpose of the test was to visually evaluate sediment transport conditions that would occur upon partially opening the control gate. Ferrous sediments were observed to have been deposited bank to bank in the channel as a result of the mine release. As of 8/15, all irrigation ditches in Region 8 are open and available for use.